

Water Area Changes in Southeastern Louisiana After Hurricanes Katrina and Rita Detected with Landsat Thematic Mapper Satellite Imagery

Water Area Changes
Fall 2004 to Mid-October, 2005

Parish*	Water Area (mi ²)
Jefferson	1.2
Lafourche	15.0
Orleans	5.3
Plaquemines	57.2
St. Bernard	19.0
St. Charles	1.4
St. Mary	-1.3
St. Tammany	7.3
Terrebonne	13.2
Other Parishes**	-0.1
Total	118.2

*Water area changes are limited to parish areas occurring within the Louisiana Coastal Area (LCA) Study boundary.

**Parishes with changes in water area less than 1 mi².

